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Subject: Re: Removing fields from a structure  
Posted by [R.Bauer](#) on Fri, 02 Feb 2007 10:30:33 GMT  
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M. Katz wrote:

- > I was wondering if there's a simple way to remove a field from a
- > structure?
- >
- > I can envision a manual way:
- > 0) creating a new structure variable for the result
- > 1) reading the original's tag names
- > 2) stepping through tag by tag using indexed value references, like a.
- > (i)
- > 3) using create\_struct() to put the tags and values into the new
- > structure, one by one, except for the tag(s) we're removing.
- >
- > Does anyone have a more elegant suggestion?
- > M. Katz
- >

Hi

so here are some very fast ones based on pointer operations which do  
work on sub structures too

delete\_tag

[http://www.fz-juelich.de/icg/icg-i/idl\\_icglib/idl\\_source/idl\\_html/dbase/delete\\_tag\\_dbase.pro.html](http://www.fz-juelich.de/icg/icg-i/idl_icglib/idl_source/idl_html/dbase/delete_tag_dbase.pro.html)

add\_tag

[http://www.fz-juelich.de/icg/icg-i/idl\\_icglib/idl\\_source/idl\\_html/dbase/add\\_tag\\_dbase.pro.html](http://www.fz-juelich.de/icg/icg-i/idl_icglib/idl_source/idl_html/dbase/add_tag_dbase.pro.html)

replace\_tag\_value

[http://www.fz-juelich.de/icg/icg-i/idl\\_icglib/idl\\_source/idl\\_html/dbase/replace\\_tagvalue\\_dbase.pro.html](http://www.fz-juelich.de/icg/icg-i/idl_icglib/idl_source/idl_html/dbase/replace_tagvalue_dbase.pro.html)

rename\_tag

[http://www.fz-juelich.de/icg/icg-i/idl\\_icglib/idl\\_source/idl\\_html/dbase/rename\\_tag\\_dbase.pro.html](http://www.fz-juelich.de/icg/icg-i/idl_icglib/idl_source/idl_html/dbase/rename_tag_dbase.pro.html)

If you like to read examples in german may be you are interested in  
reading a book about our library

[http://www.fz-juelich.de/zb/datapool/page/439/00322\\_Bauer.pdf](http://www.fz-juelich.de/zb/datapool/page/439/00322_Bauer.pdf)

cheers Reimar

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Reimar Bauer

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a IDL library at ForschungsZentrum Juelich  
[http://www.fz-juelich.de/icg/icg-i/idl\\_icglib/idl\\_lib\\_intro.html](http://www.fz-juelich.de/icg/icg-i/idl_icglib/idl_lib_intro.html)  
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